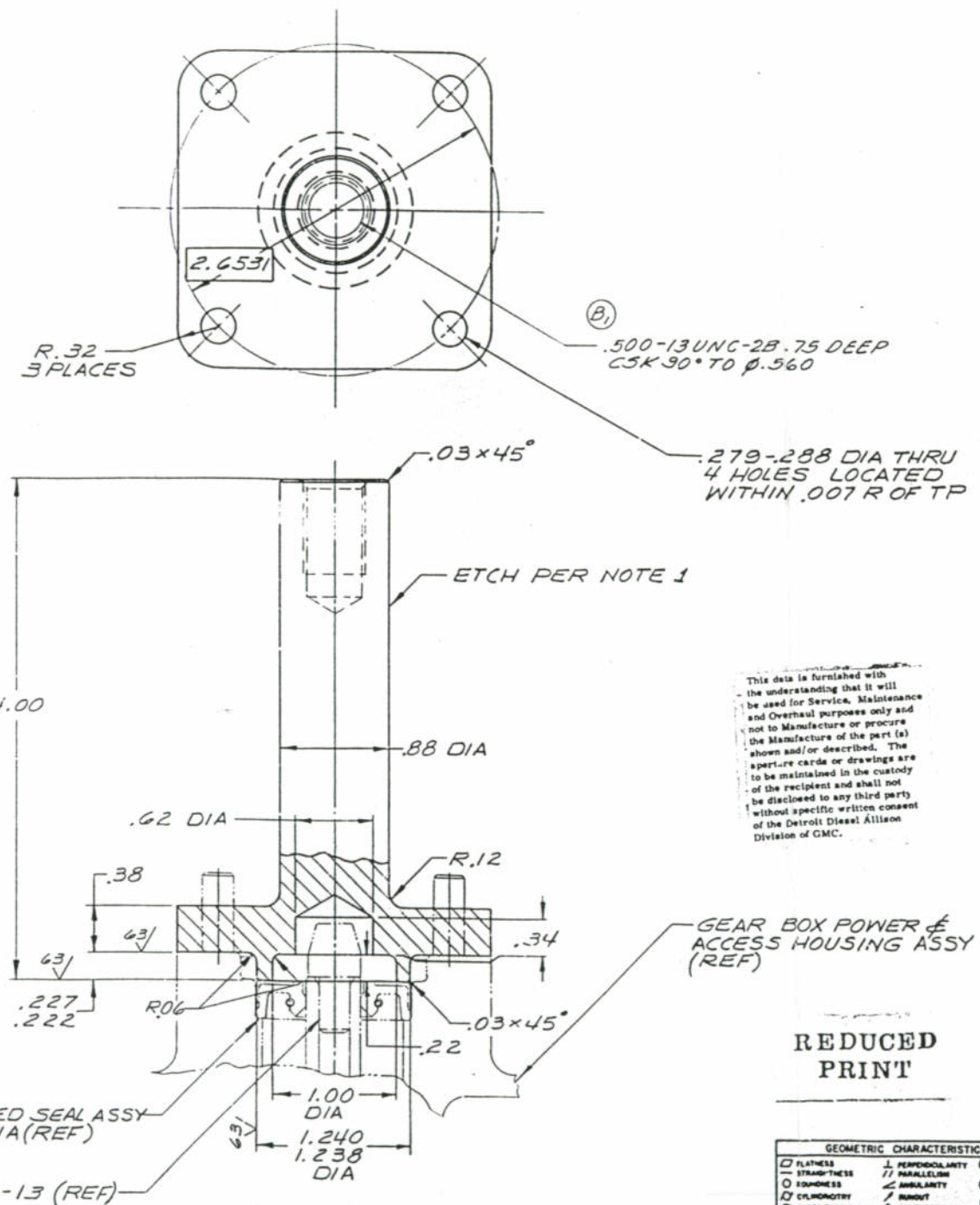
MICRO FILMED	ZONE	L'TR	REVISIONS DESCRIPTION	DATE	APPROVED
X		A	(1) REPLACES REV "--" WITH CHANGES PER 33 CHANGE NOTICE (2) WAS "C" SIZE	MAY 24,74	ETL 12 72 JRS
X		B	(1) ADDED TAPPED HOLE WP 3	73-5-26	ATL-4427



This data is furnished with the understanding that it will be used for Service, Maintenance and Overhaul purposes only and not to Manufacture or procure the Manufacture of the part (s) shown and/or described. The apart..re cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of the Detroit Diesel Allison Division of GMC.

NOTES:

1. MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING:
   a) THE NAME "ALLISON" FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER.
   b) VENDOR NAME OR TRADEMARK.
2. BLACK OXIDE PER AMS 2485
3. BREAK SHARP EDGES .020 UOS

REDUCED PRINT

EACH ITEM PURCHASED SEPARATELY MUST BE STAMPED OR ETCHED WITH TOOL NUMBER AND DETAIL NUMBER IF SUITABLE OR SUFFICIENT AREA NOT AVAILABLE, ATTACH TAG

GEOMETRIC CHARACTERISTIC SYMBOLS

FLATNESS	PERPENDICULARITY	Ⓜ OR MMC (MAX MATL CONDITION)	
STRAIGHTNESS	// PARALLELISM		
ROUNDNESS	ANGULARITY	Ⓢ OR RFS (REGARDLESS OF FEATURE SIZE)	
CYLINDRICITY	RUNOUT	[5.XXX] BASIC DIM	
PROFILE OF A LINE	TRUE POSITION	ø DIAMETER	
PROFILE OF A SURFACE	CONCENTRICITY	-A- DATUM POINT	
	SYMETRY		

UNLESS OTHERWISE SPECIFIED
ALL TRUE POSITION TOLERANCES AND RELATED DATUMS MMC.
ALL OTHER FORM AND POSITIONAL TOLERANCES AND RELATED DATUMS RFS.
SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCE.
RUNOUTS ARE CIRCULAR.

UNLESS OTHERWISE SPECIFIED
TOL ON ANGLES ±1°
TOL ON 3 PLACE DECIMALS ±.010
TOL ON 2 PLACE DECIMALS ±.02
MATL SAE 1010-1020
HEAT TREAT AND HARDNESS
SURFACE TREAT. NOTED
INSPECTION

APPROVALS	DATE
DRAWING PROOF/MARKUP	Jan 8 74
CHECKED BOCK/SAYLES	FEB 25 74
CHF. DR. F.L. PERKINS	FEB 25 74
METALLURGY	
ENGR. 1 GEISWOLD	JAN 8 74
ENGR. 2	
ENGR. 3 E. REAGAN	FEB 3 74
FINAL R. HEALY	FEB 4 74
REVIEW APPROVAL	

AMS 2485
SAE 1010-1020
LOCAL SPECS. (REF)

DRAWING PRACTICE	
SURFACE TEXTURE	
SCREW THREADS	
GENERAL SPECIFICATIONS	SPEC. SUMMARY

Detroit Diesel Allison
Division of General Motors Corporation
Indianapolis Operations

TITLE
PUSHER-SEAL INSTALLATION, TACHOMETER

MODEL (FIRST USAGE) 250 SERIES APPLICATION SEE SEPARATE PARTS LIST

SIZE	CODE IDENT	DWG. No.
D	73342	6893506

SCALE 2/1 SHEET

6893506

FORM 8520 (REV. 8-71)

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